

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

L Number	Hits	Search Text	DB	Time stamp
-	17729	bios or (basic adj1 input adj1 output adj1 system) near10 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 16:09
-	17725	bios or (basic adj1 input adj1 output adj1 system) near10 (configuration near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:26
-	17	((bios or (basic adj1 input adj1 output adj1 system)) near10 (configuration near3 data)) same (updat\$3 or replac\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:42
-	1009	(bios or (basic adj1 input adj1 output adj1 system)) near10 (updat\$3 or replac\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:36
-	18	((bios or (basic adj1 input adj1 output adj1 system)) near10 (updat\$3 or replac\$3)) same (configuration near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:50
-	61	(prevent\$3 near5 (writing or overwriting or los\$3)) near8 (configuration near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:08
-	142	(bios or (basic adj1 input adj1 output adj1 system)) near10 (configuration near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:00
-	2	((preserv\$3) near8 (configuration near3 data)) same bios	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:11
-	43	(preserv\$3) near8 (configuration near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:42
-	2	((preserv\$3) near8 (configuration near3 data)) same updat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:11
-	779	(preserv\$3 or maintain\$3) near8 (configuration near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:45
-	178	((preserv\$3 or maintain\$3) near8 (configuration near3 data)) same (updat\$3 or replac\$3 or modif\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:43

	2	((preserv\$3 or maintain\$3) near8 (configuration near3 data)) same (updat\$3 or replac\$3 or modif\$7)) same bios	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:47
	7	((preserv\$3 or maintain\$3) near8 (configuration near3 data)) same bios	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:47
	100	(keep\$3) near8 (configuration near3 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 16:08
	1	((keep\$3) near8 (configuration near3 data)) same bios	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:47
	0	((keep\$3) near8 (configuration near3 data)) same boot\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:47
	7	((preserv\$3 or maintain\$3) near8 (configuration near3 data)) same (updat\$3 or replac\$3 or modif\$7)) same Boot\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:47
	20	((preserv\$3 or maintain\$3) near8 (configuration near3 data)) same Boot\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:52
	13	miller.in. and phoenix.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 07:21
	0	((keep\$3 maintain\$3 preserv\$3) near8 (configuration near3 custom\$5)) same (boot\$3 or bios)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 16:09
	63	(keep\$3 maintain\$3 preserv\$3) near8 (configuration near3 custom\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 16:13
	1210	(bios or (basic adj1 input adj1 output adj1 system)) near10 (updat\$3 modif\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 16:13
	16	((bios or (basic adj1 input adj1 output adj1 system)) near10 (updat\$3 modif\$6)) same (keep\$3 maintain\$3 preserv\$3) near8 (configuration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 16:17

	16	((bios or (basic adj1 input adj1 output adj1 system)) near10 (updat\$3 modif\$6)) same (keep\$3 maintain\$3 preserv\$3) near8 (configuration configur\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 16:17
	2526	updat\$3 near5 (firmware bios or boot\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 07:21
	645	(updat\$3 near5 (firmware bios or boot\$3)) same (configur\$5 or initializ\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 09:17
	14	(updat\$3 near5 (firmware bios or boot\$3)) same ((configur\$5 or initializ\$5) near5 (keep\$3 without preserv\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 08:45
	26	("4799145" "4954941" "5155837" "5210854" "5268928" "5317723" "5450589" "5519869" "5555418" "5566335" "5568358" "5596738" "5623604" "5675814" "5682533" "5764992" "5781921" "5784625" "5922072" "5923886" "5930504" "5974470" "5987511" "5987536" "5999740" "6009274").PN.	USPAT	2004/05/17 07:33
	4	6237091.URPN.	USPAT	2004/05/17 07:36
	930	bios near5 (updat\$3 or modif\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 09:16
	233	bios near5 (replac\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 09:16
	51	(bios near5 (replac\$3)) same (configur\$5 or initializ\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 10:02
	2088	single near5 power near5 switch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:53
	59	(single near5 power near5 switch) same computer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 13:36
	203	two adj1 level near3 switch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:55
	16	(two adj1 level near3 switch) near10 power	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:59

	6	("5466165" "6373377" "5510691").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:03
	290	powerline same network	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:21
	1406	714/25.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:21
	120	714/25.ccls. and indicator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:22
	59	led same fru	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:33
	578	(indicator or led) near5 (locating or location) near5 device\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:30
	40	((indicator or led) near5 (locating or location) near5 device\$1) near10 determin\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:31
	89	(led) near5 (locating or location) near5 device\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:31
	18	714/25.ccls. and fru	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:33
	89	replac\$3 near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 13:37
	118	(replac\$3 or keep\$3 or sav\$3) near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:22
	68	((replac\$3 or keep\$3 or sav\$3) near5 (old or previous) near5 configuration) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 13:38

	1	(swap\$4) near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:26
	43	(updat\$3) near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:23
	48	(maintain\$3) near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:27
	45	((updat\$3) near5 (old or previous) near5 configuration) or ((maintain\$3) near5 (old or previous) near5 configuration)) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:27
	3	(preserv\$3) near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:02
	26	(copy\$3) near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:40
	2	(copy\$3) near5 (old or previous) near15 (before or prior) near5 overwriting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:41
	1	(copy\$3) near8 (new) near15 (before or prior) near5 overwriting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:53
	2	(bios near4 image) same configuration near5 (keep\$3 or maintain\$3 or preserv\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:55
	262	(bios or boot\$3) same (configuration near5 (keep\$3 or maintain\$3 or preserv\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:04
	39	((bios or boot\$3) same (configuration near5 (keep\$3 or maintain\$3 or preserv\$3))) same (updat\$3 or modif\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:57
	182	receiv\$3 near5 (configur\$7) near5 (old or previous)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:00

	48	(receiv\$3 near5 (configur\$7) near5 (old or previous)) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:58
	9	(receiv\$3 near5 (configur\$7) near5 (old or previous)) same (image boot\$3 bios)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:04
	57	(preserv\$3 maintain\$3 keep\$3) near5 (old or previous) near5 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:02
	2	((preserv\$3 maintain\$3 keep\$3) near5 (old or previous) near5 configuration) and 713/\$3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:02
	9	(receiv\$3 near5 (configur\$7) near5 (old or previous)) same (image boot\$3 bios firmware)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:04
	294	(bios or boot\$3 firmware) same (configuration near5 (keep\$3 or maintain\$3 or preserv\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:05
	179	((bios or boot\$3 firmware) same (configuration near5 (keep\$3 or maintain\$3 or preserv\$3))) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:04
	1	((bios or boot\$3 firmware) same (configuration near5 (keep\$3 or maintain\$3 or preserv\$3))) same (overwritt\$3 or overwrit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:05
	2	6237091.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:35
	4	6237091.URPN.	USPAT	2004/05/17 15:06
	26	("4799145" "4954941" "5155837" "5210854" "5268928" "5317723" "5450589" "5519869" "5555418" "5566335" "5568358" "5596738" "5623604" "5675814" "5682533" "5764992" "5781921" "5784625" "5922072" "5923886" "5930504" "5974470" "5987511" "5987536" "5999740" "6009274").PN.	USPAT	2004/05/17 15:09
	621	(compatible or compatibility) near5 (bios firmware)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:36
	716	(compatible or compatibility) near8 (bios firmware)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:45

	77	((compatible or compatibility) near8 (bios firmware)) same (updat\$3 or replac\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:44
	29	((compatible or compatibility) near8 (bios firmware)) near8 check\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:37
	3	(((compatible or compatibility) near8 (bios firmware)) near8 check\$3) same (updat\$3 or replac\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:43
	2810	(updat\$3 or replac\$3) near8 (bios firmware)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 15:44
	17	((updat\$3 or replac\$3) near8 (bios firmware)) same ((compatible or compatibility) near8 (check\$3 or determin\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 07:35
	5029	365/233	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 07:35
	2709	365/233.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 07:37
	4	("6112295" "5978648").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 08:07
	243	(hotkey\$1 or hot adj1 key\$1) near3 function\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 08:08
	22	4.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 08:08
	367	(preserv\$3 or sav\$3) near8 (prior or before) near8 (updat\$3 or modification)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 08:59
	9	((preserv\$3 or sav\$3) near8 (prior or before) near8 (updat\$3 or modification)) near8 (bios firmware boot\$3 (basis adj1 input adj1 output))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 08:59

	637	(preserv\$3 or sav\$3) with (prior or before) with (updat\$3 or modification)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 08:59
	11	((preserv\$3 or sav\$3) with (prior or before) with (updat\$3 or modification)) with (bios firmware boot\$3 (basis adj1 input adj1 output))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 09:33
	18	((preserv\$3 or sav\$3) with (prior or before) with (updat\$3 or modification)) with (custom\$5 personal\$5 configuration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 09:05
	1658	(sav\$3 or writ\$3) near5 (config\$8 firmware custom\$5 personal\$5) near8 (updat\$3 or new)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 09:20
	1498	(sav\$3 or writ\$3 copy) near5 (config\$8 firmware custom\$5 personal\$5) near3 (updat\$3 or new)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 09:22
	432	((sav\$3 or writ\$3 copy) near5 (config\$8 firmware custom\$5 personal\$5) near3 (updat\$3 or new)) same (preserv\$3 or sav\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 09:22
	19	((sav\$3 or writ\$3 copy) near5 (config\$8 firmware custom\$5 personal\$5) near3 (updat\$3 or new)) near5 during	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 09:22
	12	(updat\$3 modif\$7 replac\$3) near8 (firmware bios) near8 (sav\$3 keep\$3 preserv\$3 retain\$3 maintain\$3) near8 (configur\$5 profile customiz\$5 personal\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 11:32
	4	6237091.URPN.	USPAT	2004/05/18 09:43
	2812	(updat\$3 replac\$3) near8 (firmware bios)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 11:33
	169	(updat\$3 replac\$3) near8 (firmware bios) near8 modif\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 11:38
	43	(updat\$3 replac\$3 modif\$7) near8 (firmware bios) near8 (before or prior) near8 (writ\$4 sav\$3 stor\$3 copy\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 11:55
	15	(writ\$4 sav\$3 stor\$3 copy\$3) near5 (region) near3 used near3 (updat\$3 or modif\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 12:11

	26	("4799145" "4954941" "5155837" "5210854" "5268928" "5317723" "5450589" "5519869" "5555418" "5566335" "5568358" "5596738" "5623604" "5675814" "5682533" "5764992" "5781921" "5784625" "5922072" "5923886" "5930504" "5974470" "5987511" "5987536" "5999740" "6009274").PN.	USPAT	2004/05/18 12:09
	144510	(writ\$4 sav\$3 stor\$3 copy\$3) near3 (updat\$3 or modif\$7 or new)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 12:12
	1298	((writ\$4 sav\$3 stor\$3 copy\$3) near3 (updat\$3 or modif\$7 or new)) same (firmware or bios or (basic adj1 input adj1 output))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 12:13
	163	(((writ\$4 sav\$3 stor\$3 copy\$3) near3 (updat\$3 or modif\$7 or new)) same (firmware or bios or (basic adj1 input adj1 output))) same configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 12:13
	109	(((writ\$4 sav\$3 stor\$3 copy\$3) near3 (updat\$3 or modif\$7 or new)) same (firmware or bios or (basic adj1 input adj1 output))) same configuration) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 13:51
	3936	(old or previous) near4 configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 13:52
	11	((old or previous) near4 configuration) same ((new or updat\$3) near3 (firmware or bios or image (basic adj1 input)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 14:01
	1981	365/226.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 14:01
	32	365/226.ccls. and (detect\$3 near3 battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 14:02
	4	365/226.ccls. and (detect\$3 near3 battery).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:26
	5429	depress\$3 near5 (button or switch) near5 activat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:30
	261	prevent\$ near5 (los\$4) near5 (configuration or firmware or bios)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:40

	6	(depress\$3 near5 (button or switch) near5 activat\$3) same multimedia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:28
	65	depress\$3 near5 (button or switch) same multimedia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:33
	2	30.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:31
	5379	(depress\$3 near5 (button or switch)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:34
	27	((depress\$3 near5 (button or switch)) near10 duration).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:34
	4	(prevent\$ near5 (los\$4) near5 (configuration or firmware or bios)) same updat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 15:50
	359	(integrat\$3 or merg\$3) near5 (new or updat\$3) near5 (bios firmware image)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:24
	4	((integrat\$3 or merg\$3) near5 (new or updat\$3) near5 (bios firmware image)) near8 replac\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:02
	7	((integrat\$3 or merg\$3) near5 (new or updat\$3) near5 (bios firmware image)) near8 (old or previous)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:02
	18	("5136713" "5388267" "5473775" "5519843" "5522076" "5535357" "5537540" "5579522" "5586327" "5604904" "5652868" "5701492" "5757352" "5793943" "5802363" "5802592" "5805882" "5836013").PN.	USPAT	2004/05/18 16:07
	9	5964873.URPN.	USPAT	2004/05/18 16:19
	41309	(new or updat\$3) near5 (bios firmware image)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:52
	48	((new or updat\$3) near5 (bios firmware image)) same ((maintain\$3 preserv\$3 keep\$3) near5 (old or previous))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:40

	15	((new or updat\$3) near5 (bios firmware image)) same ((maintain\$3 preserv\$3 keep\$3) near5 (old or previous))) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:43
	33	5623604.URPN.	USPAT	2004/05/18 16:34
	161	((new or updat\$3) near5 (bios firmware image)) same ((maintain\$3 preserv\$3 keep\$3) near5 (old or previous user custom\$5 personal\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:40
	50	((new or updat\$3) near5 (bios firmware image)) same ((maintain\$3 preserv\$3 keep\$3) near5 (old or previous user custom\$5 personal\$5)) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/18 16:43
	8	((new or updat\$3) near5 (bios firmware image)) with ((old previous) near5 configuration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 07:36
	4	738369.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 07:47
	5934	build\$3 near5 (firmware bios image)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:01
	4	(build\$3 near5 (firmware bios image)) same ((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3) near5 (configuration\$1 setting\$3 parameter\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 07:50
	119350	((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3) near5 (configuration\$1 setting\$3 parameter\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:23
	36554	(updat\$3 modif\$8) near5 (firmware bios image)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:24
	58	((updat\$3 modif\$8) near5 (firmware bios image)) same (((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3) near5 (configuration\$1 setting\$3 parameter\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 07:57
	31	(((updat\$3 modif\$8) near5 (firmware bios image)) same (((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3) near5 (configuration\$1 setting\$3 parameter\$1)))) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 07:57
	373	(build\$3 or construct\$3) near5 (firmware bios image) near5 (modif\$8 or updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:10

	0	((build\$3 or construct\$3) near5 (firmware bios image) near5 (modif\$8 or updat\$3)) same ((previous\$3 old) near5 (configuration parameter\$1 setting\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:03
	33	((build\$3 or construct\$3) near5 (firmware bios image) near5 (modif\$8 or updat\$3)) same (configuration parameter\$1 setting\$1 personal\$8 custom\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:14
	371	(build\$3 or construct\$3) near5 (firmware image) near5 (modif\$8 or updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:10
	447	"121" same bios	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:10
	0	((build\$3 or construct\$3) near5 (firmware image) near5 (modif\$8 or updat\$3)) same bios	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:11
	12128	(unchang\$3 or ("not" or without) near4 chang\$3)) near5 (configuration parameter\$1 setting\$1 personal\$8 custom\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 09:07
	20	((updat\$3 modif\$8) near5 (firmware bios image)) same ((unchang\$3 or ("not" or without) near4 chang\$3)) near5 (configuration parameter\$1 setting\$1 personal\$8 custom\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:16
	2028	((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3) near5 (configuration\$1 setting\$3 parameter\$1) near5 (old older or prior or previous\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:25
	0	((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3) near5 (configuration\$1 setting\$3 parameter\$1) near5 (old older or prior or previous\$2)) same ((overwrit\$4) near5 (firmware bios image))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:25
	18	((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3) near5 (configuration\$1 setting\$3 parameter\$1) near5 (old older or prior or previous\$2)) same ((updat\$3 modif\$8 chang\$3) near5 (firmware bios image))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:25
	1911	((overwrit\$4) near5 (firmware bios image))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:25
	26	((overwrit\$4) near5 (firmware bios image))) same (((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:19

	0	((overwrit\$4) near5 (firmware bios image))) same (((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1))) same g06f.\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:27
	2	((overwrit\$4) near5 (firmware bios image))) same (((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1) near5 (old older or prior or previous\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:55
	32	(system adj1 image) with (bios or (basic adj1 input adj1 output))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 08:55
	9	5964873.URPN.	USPAT	2004/05/19 09:01
	190	bios near2 image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 09:16
	46	(bios near2 image) with (configuration parameter\$1 setting\$1 personal\$8 custom\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 09:17
	39	bios near2 image near5 (modif\$8 updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 09:18
	7	(bios near2 image near5 (modif\$8 updat\$3)) same (configuration parameter\$1 setting\$1 personal\$8 custom\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 09:18
	39	bios near2 image near5 (modif\$8 updat\$3 ugrad\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 09:18
	7	(bios near2 image near5 (modif\$8 updat\$3 ugrad\$3)) same (configuration parameter\$1 setting\$1 personal\$8 custom\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 09:18
	13	6308265.URPN.	USPAT	2004/05/19 10:13
	0	6584559.URPN.	USPAT	2004/05/19 10:39
	7	("5269022" "5568641" "5918047" "5960445" "5960460" "5974544" "6018629").PN.	USPAT	2004/05/19 11:59
	13	6308265.URPN.	USPAT	2004/05/19 12:01
	86	(build\$3 or construct\$3) near5 (image or firmware or bios) near5 local	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:18
	1	((build\$3 or construct\$3) near5 (image or firmware or bios) near5 local) same (upgrad\$3 or updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:19

	0	((build\$3 or construct\$3) near5 (image or firmware or bios) near5 local same (upgrad\$3 or updat\$3)) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:19
	249123	((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:20
	9661	(((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))) same (updat\$3 or upgrad\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:21
	279	(((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))) same ((updat\$3 or upgrad\$3) near5 (bios image firmware))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:22
	139	((((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))) same ((updat\$3 or upgrad\$3) near5 (bios image firmware))) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:24
	49	((((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))) same ((updat\$3 or upgrad\$3) near5 (bios image firmware)).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:24
	192	((((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))) and ((updat\$3 or upgrad\$3) near5 (bios image firmware)).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 12:24
	108	((((((maintain\$3 keep\$3 retain\$3 preserv\$3 integrat\$3 merg\$3 sav\$3 stor\$3) near5 (configuration\$1 setting\$3 parameter\$1)))) and ((updat\$3 or upgrad\$3) near5 (bios image firmware))).ti,ab.) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 13:35
	28	5835761.URPN.	USPAT	2004/05/19 13:06
	18	5960445.URPN.	USPAT	2004/05/19 13:10
	27	incorporat\$3 near5 (old previous last) near5 (configuration setting\$1 parameter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/19 13:37
	18	("5136713" "5388267" "5473775" "5519843" "5522076" "5535357" "5537540" "5579522" "5586327" "5604904" "5652868" "5701492" "5757352" "5793943" "5802363" "5802592" "5805882" "5836013").PN.	USPAT	2004/05/19 13:40
	1848	(modif\$8 chang\$3) near8 (updat\$3 or upgrad\$3) near5 (bios firmware image)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 09:46
	28	((modif\$8 chang\$3) near8 (updat\$3 or upgrad\$3) near5 (bios firmware image)) near8 replac\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 09:46

	42	((modif\$8 chang\$3) near8 (updat\$3 or upgrad\$3) near5 (bios firmware image)) near8 replac\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 10:16
	62	5579522.URPN.	USPAT	2004/05/20 10:01
	1	6138233.URPN.	USPAT	2004/05/20 10:12
	24	("5341503" "5388267" "5406188" "5424722" "5442794" "5450003" "5454710" "5455499" "5473775" "5477129" "5493685" "5508600" "5519843" "5522034" "5522076" "5532945" "5535357" "5579522" "5630142" "5691742" "5748972" "5787367" "5870520" "5944821").PN.	USPAT	2004/05/20 10:12
	382	(replac\$5 restor\$3 substitut\$3) near5 default near5 (user previous\$3 custom\$7 personal\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 10:17
	18	((replac\$5 restor\$3 substitut\$3) near5 default near5 (user previous\$3 custom\$7 personal\$7)) same (upgrad\$3 or updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 10:23
	9705	dynamic\$5 near8 (upgrad\$3 or updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 10:23
	257	(dynamic\$5 near8 (upgrad\$3 or updat\$3)) near8 (firmware image bios)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 10:25
	17	((dynamic\$5 near8 (upgrad\$3 or updat\$3)) near8 (firmware image bios)) same (configuration\$1 setting\$1 custom\$7 personal\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 10:26
	62	5579522.URPN.	USPAT	2004/05/20 10:36
	0	check\$3 near5 (size near5 location) near5 (before or prior) near5 (overwrit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:04
	0	check\$3 near5 (size near5 location) near5 (before or prior) near5 (writ\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:05
	4	check\$3 near5 (size) near5 (before or prior) near5 (writ\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:11
	1	check\$3 near5 (compatibility) near5 (before or prior) near5 (writ\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:11
	12	(compatibility) near5 (before or prior) near5 (writ\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:15

	30	(compatibility) near5 (writ\$4) near5 memory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:23
	6	fukui.in. and (image same password)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:56
	596	bios with (compat\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:57
	584	bios with (compatible or compatibility)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:19
	72	(bios with (compatible or compatibility)) with (check\$3 test\$3 determin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:14
	64	((bios with (compatible or compatibility)) with (check\$3 test\$3 determin\$3)) and g06f\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 14:59
	490	bios near10 (compatible or compatibility)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:18
	40	(bios near10 (compatible or compatibility)) near10 (check\$3 test\$3 determin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:03
	36	(bios near10 (compatible or compatibility)) same (upgrad\$3 or updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 16:43
	305	bios same (size or location) near5 (check\$3 test\$3 compatible or compatibility determin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 16:48
	25	(bios same (size or location) near5 (check\$3 test\$3 compatible or compatibility determin\$3)) same (updat\$3 or upgrad\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:49
	10	((bios same (size or location) near5 (check\$3 test\$3 compatible or compatibility determin\$3)) same (updat\$3 or upgrad\$3)) and (compatibility or compatible)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:25

	2	"20020000853"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:32
	2	"20020015247"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 15:33
	38	(US-6671768-\$ or US-6668261-\$ or US-6237091-\$ or US-6449686-\$ or US-5510840-\$ or US-6438750-\$ or US-6401202-\$ or US-5022077-\$ or US-6732267-\$ or US-6438688-\$ or US-6725260-\$ or US-6715074-\$ or US-6658562-\$ or US-6453426-\$ or US-5623604-\$ or US-6631453-\$ or US-6219734-\$ or US-6240470-\$ or US-6665813-\$ or US-6629192-\$ or US-5960445-\$ or US-5964873-\$ or US-6671802-\$ or US-6308265-\$ or US-5930504-\$ or US-5579522-\$).did. or (US-6594723-\$ or US-6205548-\$ or US-6138233-\$ or US-5864698-\$ or US-5522076-\$ or US-5410699-\$ or US-6088759-\$ or US-6074434-\$ or US-5937434-\$).did. or (US-20020083156-\$ or US-20020091919-\$ or US-20030088535-\$).did.	USPAT; US-PGPUB	2004/05/20 16:40
	12	((US-6671768-\$ or US-6668261-\$ or US-6237091-\$ or US-6449686-\$ or US-5510840-\$ or US-6438750-\$ or US-6401202-\$ or US-5022077-\$ or US-6732267-\$ or US-6438688-\$ or US-6725260-\$ or US-6715074-\$ or US-6658562-\$ or US-6453426-\$ or US-5623604-\$ or US-6631453-\$ or US-6219734-\$ or US-6240470-\$ or US-6665813-\$ or US-6629192-\$ or US-5960445-\$ or US-5964873-\$ or US-6671802-\$ or US-6308265-\$ or US-5930504-\$ or US-5579522-\$).did. or (US-6594723-\$ or US-6205548-\$ or US-6138233-\$ or US-5864698-\$ or US-5522076-\$ or US-5410699-\$ or US-6088759-\$ or US-6074434-\$ or US-5937434-\$).did. or (US-20020083156-\$ or US-20020091919-\$ or US-20030088535-\$).did.) and compatib\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 16:40
	5	((bios with (compatible or compatibility)) with (check\$3 test\$3 determin\$3)) same (upgrad\$3 or updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 16:43
	105	bios same (size or location) near5 (check\$3 test\$3 compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 16:48
	5	(bios same (size or location) near5 (check\$3 test\$3 compar\$3)) same (updat\$3 or upgrad\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 16:48